

# Datapoint

Information from the Division of Health Care Finance and Policy  
Massachusetts Acute Care Hospital Inpatient Discharges

Q4 FY98 (July 1 through September 30, 1998) versus Q4 FY99 (July 1 through September 30, 1999)

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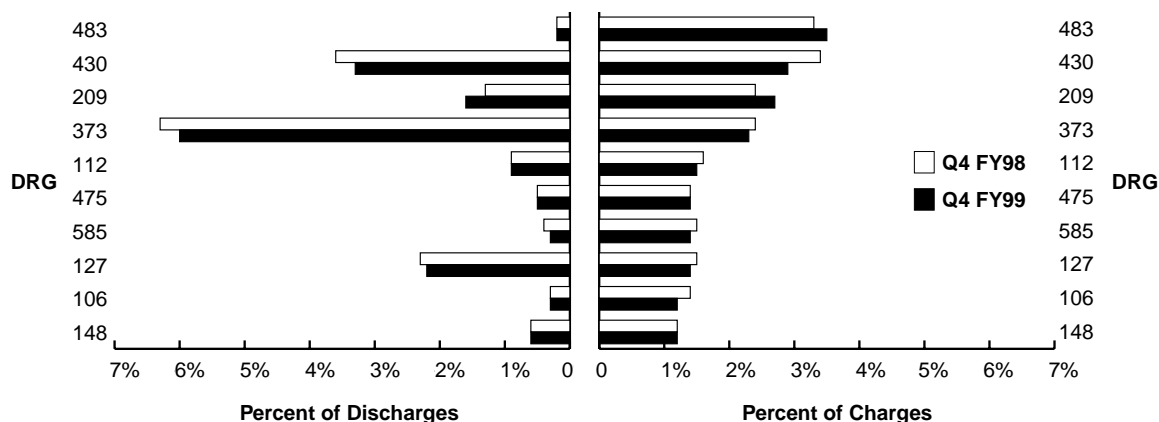
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Number 4 February 2000

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## Top Ten DRGs Ranked by Percent of Charges



Note: See table below for DRG labels. DRGs are based on the 3M All-Patient Grouper, version 12, and ranked according to percent of total charges for Q4 FY99.

## Mean Charges per Discharge and Length of Stay for Top Ten DRGs

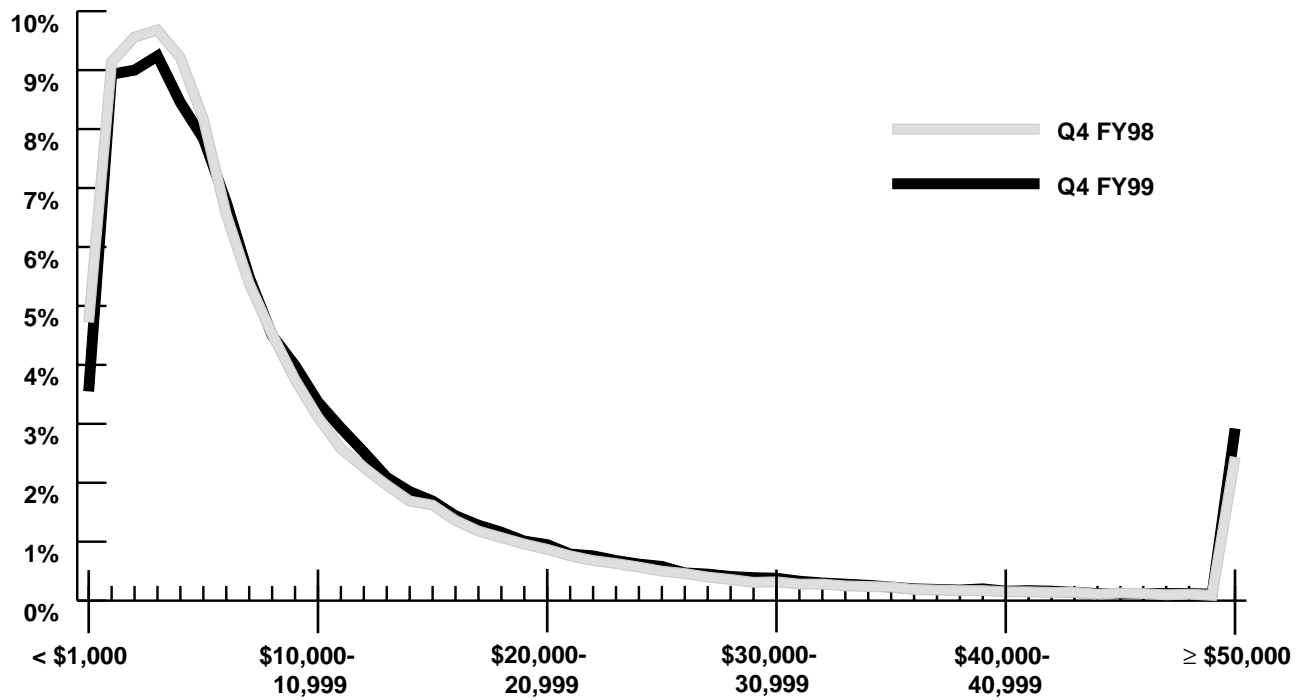
### What is Datapoint?

Datapoint is a quarterly publication that highlights the most current information available about the Massachusetts short stay acute care hospital industry. To obtain additional copies, please contact the Division of Health Care Finance and Policy Office of Communications at (617) 988-3125. To share your comments and suggestions for future editions, or to discuss technical questions, please contact Bennett Locke at (617) 988-3144 or by email at ben.locke@state.ma.us.

DRG	Mean Charges per Discharge		Mean LOS	
	Q4 FY98	Q4 FY99	Q4 FY98	Q4 FY99
<b>483:</b> Tracheostomy except for face, mouth and neck diagnoses	\$160,642	\$174,935	38.2	36.8
<b>430:</b> Psychoses	\$10,314	\$10,379	9.9	10.0
<b>209:</b> Major joint and limb reattachment procedure of lower extremities	\$18,893	\$19,785	4.5	4.3
<b>373:</b> Vaginal delivery without complications	\$4,000	\$4,416	2.2	2.2
<b>112:</b> Percutaneous cardiovascular procedure without AMI	\$19,061	\$19,600	2.3	2.2
<b>475:</b> Respiratory system diagnosis with ventilator support	\$29,114	\$30,456	10.3	10.3
<b>585:</b> Major stomach, esophageal, duodenal, small and large bowel procedure with major CC	\$43,475	\$47,966	15.0	16.0
<b>127:</b> Heart failure and shock	\$6,921	\$7,169	4.4	4.3
<b>106:</b> Coronary bypass with cardiac catheterization	\$50,063	\$54,124	8.9	9.1
<b>148:</b> Major small and large bowel procedures with complications	\$21,152	\$21,855	9.3	9.0

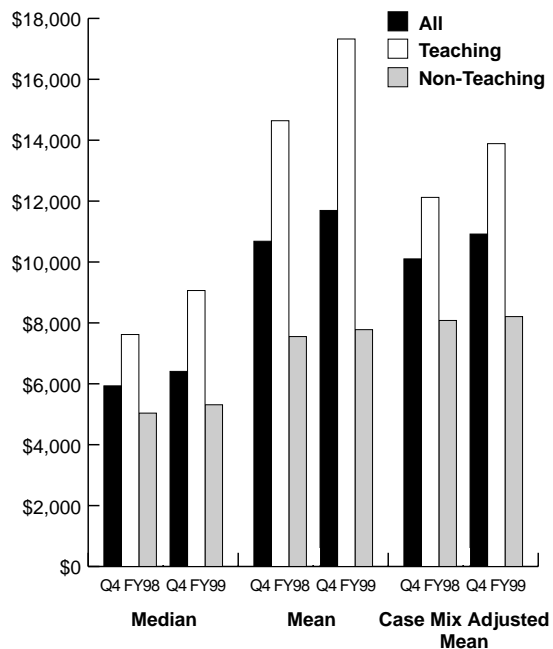
Note: AMI = acute myocardial infarction, CC = complications or comorbidities

## Distribution of Total Charges per Discharge

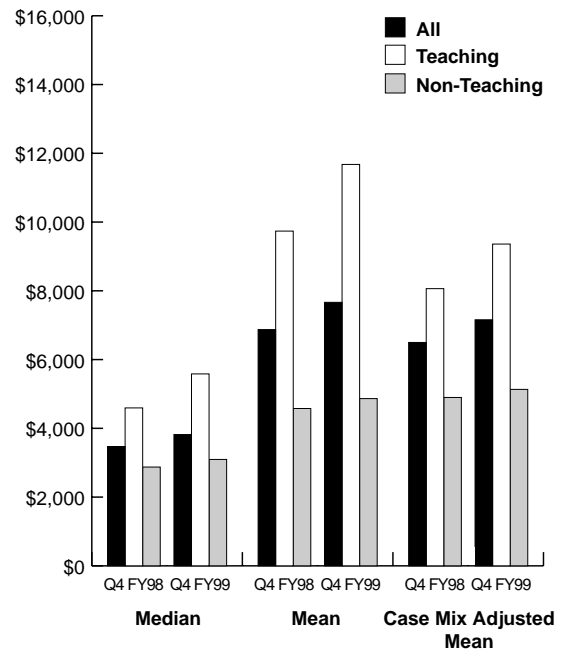


Note: Lines represent percent of discharges in each \$1,000 charge interval.

## Total Charges per Discharge

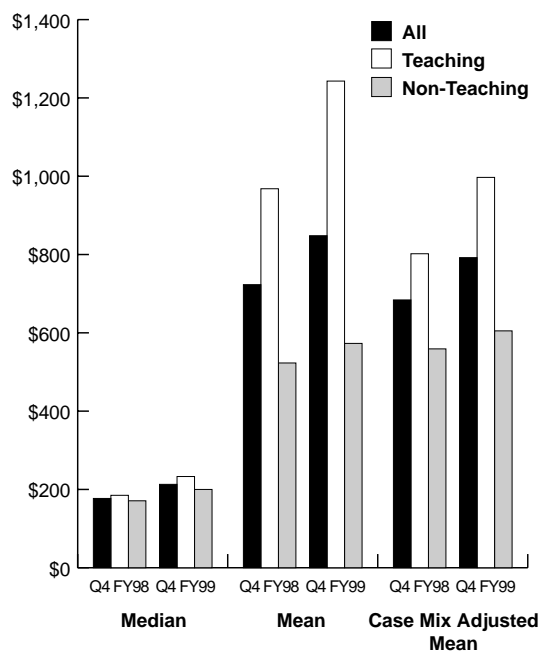


## Ancillary Charges per Discharge

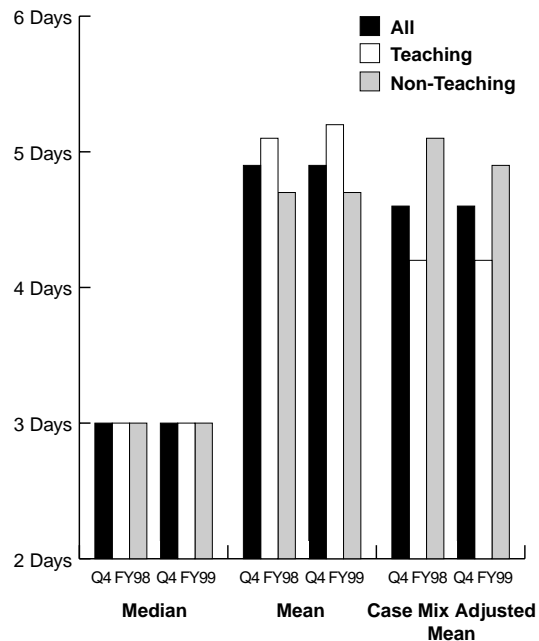


Note: Ancillary charges include all charges except those for routine and special accommodations.

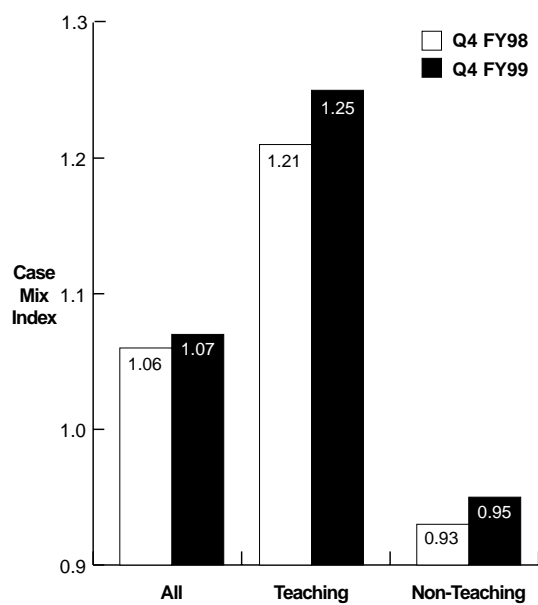
## Pharmacy Charges per Discharge



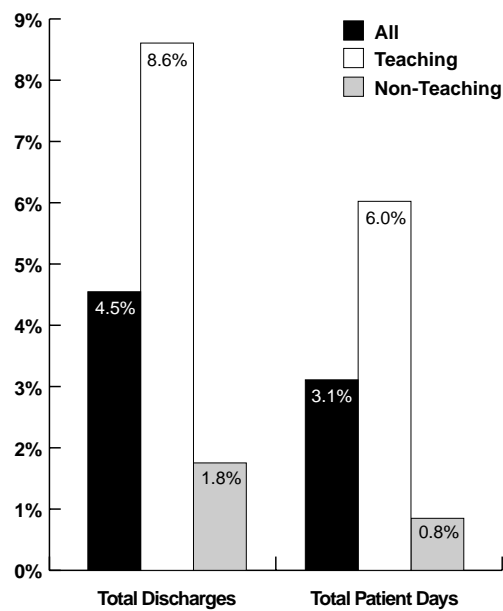
## Length of Stay



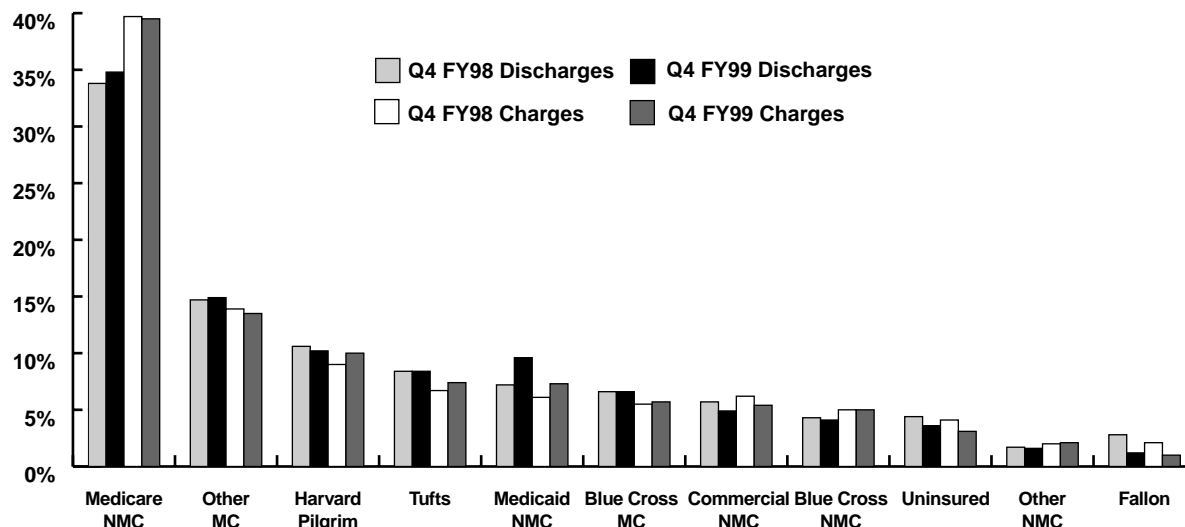
## Case Mix Index



## Percent Change in Discharges and Days (Q4 FY98 to Q4 FY99)

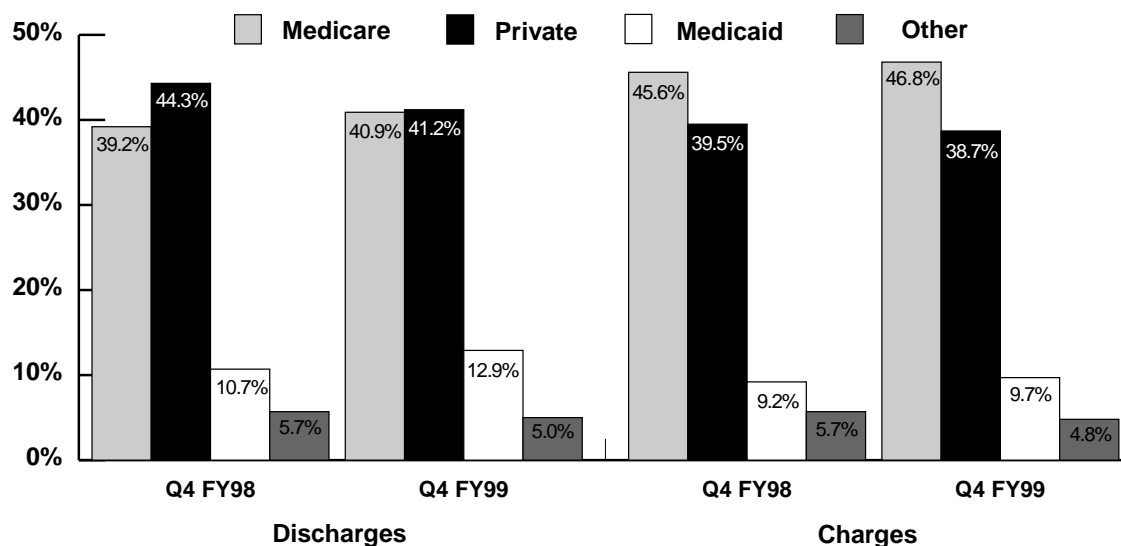


## Payer Categories by Percent of Discharges and Charges



Note: Ranked by percent of total charges statewide Q4 FY99. MC = managed care. NMC = non-managed care. "Other MC" includes Health New England, US Healthcare, Medicaid primary care clinician, Massachusetts Behavioral Health Partnership, other HMOs, PPOs, and POSs. "Other NMC" includes: Workers' Compensation and other government payment.

## Government and Private Payers by Percent of Discharges and Charges



Note: "Other" includes workers' compensation and other government payment.

## Endnotes

Statistics for the fourth quarter of FY99 (07/01/99 to 09/30/99) are based on short stay acute hospital inpatient discharge data received as of 01/27/00; some data that failed DHCFP edits have been included. Sixty-five of 78 Massachusetts short stay acute care hospitals are included in the analysis including 14 of 19 teaching hospitals and 51 of 59 non-teaching hospitals. These hospitals account for approximately 74% of discharges, 75% of days and 76% of total charges statewide. Statistics for the fourth quarter of FY98 are based on data from all Massachusetts short stay acute care hospitals which have passed DHCFP edits. Statistics for the current quarter will be updated on our website ([www.state.ma.us/dhcfp](http://www.state.ma.us/dhcfp)) when complete data are available.

The following hospitals are categorized as teaching hospitals: Baystate Health Systems, Berkshire, Beth Israel Deaconess, Boston Medical Center, Brigham and Women's, Cambridge, Carney, Children's Medical Center, Dana Farber, Faulkner, Lahey Clinic, Mass. Eye and Ear, Mass. General, Memorial Health Care, Mount Auburn, New England Medical Center, St. Elizabeth's, Saint Vincent, University of Mass.

Charges are not inflation-adjusted and do not represent costs or payments.

Case mix index is calculated using Massachusetts cost weights (base year = FY93) for the 3M All-Patient Grouper, version 12.

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